

Manhole Inspection Summary

Manhole # S11U__006MH

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **11U** Node: **006** Status: **Found**

Insp Date: **12/9/08 2:49 PM**

Incomplete Comments

Crew: **FW,SK**
Inspector: **fwalcott**
Firm: **PER**

Location Address: **1001 Wilso Dr.**

Cross Street: **Desoto Rd**

Manhole Type: **Junction**

Location: **Woods**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover

Shape: **Circular**

Diameter: **30** (in.) Length: **0** (in.) Dist A/B Grade: **64** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **3** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **13** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Root Intrusion**

☒ **Loose Brick**

☒ **Deteriorated**

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☒ **Mortar**

☒ **Roots**

☒ **Wall**

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **52** (in.) Length: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☒ **Loose Brick**

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☒ **Debris**

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Steps

Count: **11** Missing: **0**

☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge

Depth: **0**

(ft.)

☐ Active Surcharge Present

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Location View



Top View



Defect 5



Chimney deteriorated

Defect 4



steps corroded

Defect 7



frame offset, frame leaks at cover

Defect 6



chimney infiltration at frame joint, roots, and wall

Defect 3



frame not attached; chimney loose bricks

Defect 2



corbel infiltration at wall

Defect 1



barrel infiltration at wall, barrel loose bricks, bench debris

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18 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **18** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **20.80** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 5 O'Clock

6 O'Clock Inflow

Drop In @ 5 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **2.25** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**



Drop: **Inside** Rod and Bar
Angled: **Yes** Reading: **17.92** (ft.)
Inv Depth: **18.92** (ft.)
Drop Condition: **Open**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

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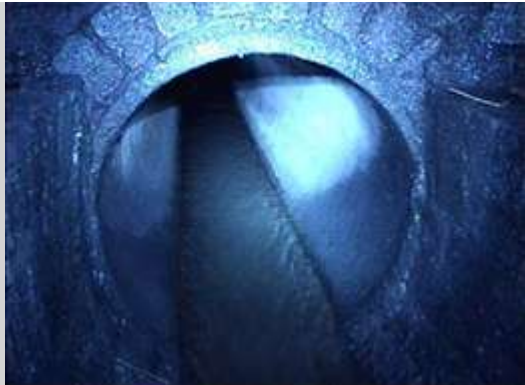
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18 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 8 O'Clock



Pipe Height: **18** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **20.47** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection